

UK TYPE EXAMINATION CERTIFICATE

Approved Body: 0359 **Certificate Number:** UK-RER-122

Applicant: PANASONIC AUTOMOTIVE SYSTEMS EUROPE GMBH.
Robert Bosch Str. 27-29, 63225 Langen, Germany

Manufacturer: Same as Applicant

Product: Headunit with radio and Bluetooth

Model / Type Ref.: MIB3E_MQB_BTWIFI
Part number: 654.035.869.A, 654.035.869.B, 575.035.869
HW version: X01, X01, X01
SW version: X464, X464, Y150

Technical Data / Rating: 12VDC

Intended Use: Vehicle Purpose

Network Interface: N/A

Frequency Range: Bluetooth: 2402-2480 MHz
802.11b/n: 2412-2472 MHz
802.11a/n/ac: 5180-5240 MHz
5745-5825 MHz
AM BSR: MF
FM BSR: VHF band II
DAB BSR: VHF Band III

Transmitted Power: Bluetooth: 4.9 dBm eirp
802.11b/n: 13.8 dBm eirp
802.11a/n/ac: 5180-5240 MHz: 5.6 dBm eirp
5745-5825 MHz: 7.81 dBm eirp

Communication Standard(s): N/A

Technical File No(s): 21071073HKG-005

Conclusions:

The Approved Body certifies that this equipment has been found to comply with the essential requirements of the Radio Equipment Regulation 2017 whereby the objectives of Schedule 3 have been considered that the technical file properly demonstrates that the essential requirements of Chapter 1, clause 6-1, clause 6-2 of the Regulation have been met in respect of the above mentioned radio equipment. (See page 2 of this certificate for a summary of rationale)

It applies only to the product(s) submitted and as detailed in the Technical File (TF).

It does not imply that the Approved Body has performed any surveillance or control of the manufacture(s) unless otherwise stated.

The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined equipment mentioned in this certificate.

The manufacturer shall inform the Approved Body of any modifications made to the examined product; this may lead to additional approval work resulting in cancellation, amendment and/or reissuance of this Type Examination Certificate.

Intertek Testing & Certification Limited
Cleeve Road
Leatherhead
KT22 7SA

Certification Officer: David Legge **Issue Date:** 23/08/2021

Signature:



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Rationale: Applied harmonised standards under the Radio Equipment Regulation 2017

Regulation Reference	Standard	Technical reference
Chapter 1, Clause 6-1: (a)	EN 62368-1:2014 + AC:2015 + AC:2017 + A11:2017 EN 62311:2008	63185RSE.002
		63185RSE.003
		63185RSE.005
		51929RAN.002
		51929RAN.003
		51929RAN.017
Clause 6-1: (b)	EN 55032 (2015) / AC (2016) EN 55035 (2017) ETSI EN 301 489-1 V2.2.3 (2019-11) & ETSI EN 301 489-17 V3.2.4 (2020-09)	63185REM.011
		63185REM.023
		63185REM.045
		66930REM.010
		66930REM.011
		66930REM.012
		63185REM.012
63185REM.024		
		63185REM.046

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'A UKAS accredited certification body No. 0010.'

Clause 6-2:

ETSI EN 300 328 v2.2.2 (2019-07)
ETSI EN 301 893 v2.1.1 (2017-05)
ETSI EN 300 440 v2.2.1 (2018-07)
ETSI EN 303 345-1 V1.1.1 (2019-06)
ETSI EN 303 345-2 V1.1.1 (2020-02)
Draft ETSI EN 303 345-3 V1.1.0 (2019-11)
Draft ETSI EN 303 345-4 V1.1.0 (2019-11).

51929RRF.003
63185RRF.012
63185RRF.024
63185RRF.046
66605RRF.002A2
51929RRF.005
63185RRF.015
63185RRF.027
63185RRF.049
51929RRF.006
63185RRF.016
63185RRF.028
63185RRF.050
6693ORRF.001
6693ORRF.002
6693ORRF.003

Limitations: --

